Monitor Technologies, LLC / www.monitortech.com / E-mail: techsupport@monitortech.com
Tel: 1-800-766-6486 or 1-630-365-9403 / Fax: 1-630-365-5646

376B - APPLICATION QUESTIONNAIRE

RadarRight™ *Series 280* Level Measurement for Liquid Applications

Company: _____ Date: _____

Site Contact: _____ Job Title: _____

Phone: _____ Address: _____

E-mail: _____ City, State: _____

Industry of End User: _____ Country, Zip Code: _____

Target Material: _____

Specific Gravity: _____ % Solids: _____

Dielectric Constant: _____ Does Dielectric Constant Change? (Y or N) _____

Temperature, Material: Min:_____ Max:_____ Temperature, Ambient: Min:_____ Max:_____

Does the Material Exhibit Corrosive, Abrasive or Adhesive Properties? (Y or N):_____

If so, Please Describe: _____

Process Conditions -

☐ Light Foaming ☐ Heavy Foaming ☐ Agitator/Stirrer Max Wave Height: _____

Internal Obstructions (Y or N): _____ If Yes, Please Describe: _____

Fill Process ☐ From Top ☐ From Bottom ☐ Other: _____

Internal Pressure (psig or BAR) - Min.: _____ Max.: _____

Vessel Data - Vessel Material of Construction: _____

Vessel Wall (Smooth or Corrugated): _____

☐ Cone Bottom Vessel, Center Discharge ☐ Pitched Bottom Vessel, Off-Center Discharge Other: _____

Shape of Top: ☐ Flat ☐ Arch ☐ Conical ☐ Dish Other: _____

Internal Diameter / Dimensions: _____ Roof Load Rating of Vessel: _____

Height - Straight Wall: _____ Height - Top of Discharge: _____ Cone Height: _____

Existing Flange or Nozzle (Y or N): _____ Size: _____ Have Standpipe or Sight Glass (Y or N): _____

Flange Requirement: _____

Output Requirements -

☐ RS-485 or Modbus ☐ HMI2 Console ☐ 4-20mA Analog Other: _____

Environment: ☐ Indoors ☐ Outdoors ☐ Underground Other: _____

Hazardous Location Approvals Required: ☐ No ☐ Yes Type(s): _____

Additional Comments:

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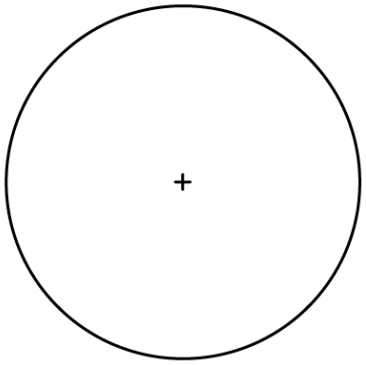
DRAWING SUPPLEMENT TO 376B - APPLICATION QUESTIONNAIRE

RadarRight™ *Series 280* Level Measurement for Liquid Applications

In the event an engineering drawing cannot be provided, please complete this document as accurately as possible.



Please indicate and dimension all mechanical structures on roof such as:

- fill pipe(s)
- access ports
- walkways
- support bracing
- etc...

Vessel Data:

Vessel Identifier / Name: _____

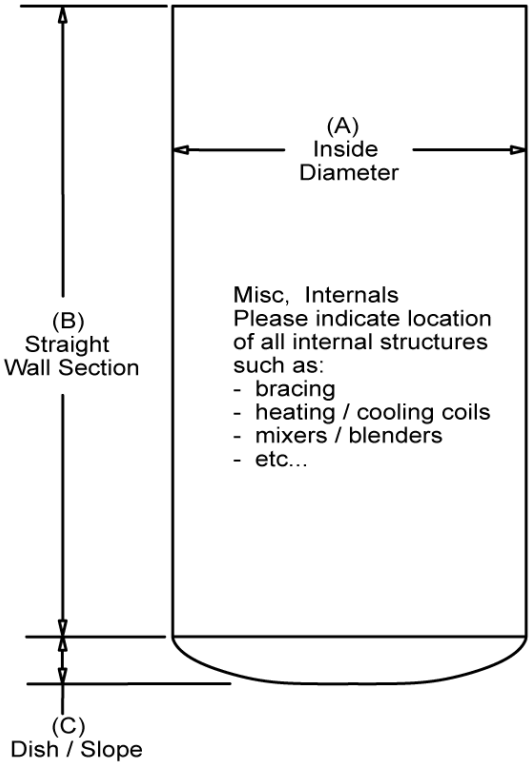
Dimensions:

(A): _____

(B): _____

(C): _____

If vessel is not of cylindrical shape, please provide dimensional sketch here. Please include location of all internal obstructions.



Additional Comments:

Please use a separate sheet or attachment for any necessary sketches / photos. E-mail: techsupport@monitortech.com